High-Speed & High-Volume Scanner

Color KV-S3105C
KV-S3085

powerful

Up to 132 ppm / 230 ipm (KV-S3105C)
Up to 102 ppm / 190 ipm (KV-S3085)

(Letter, Landscape, 200 dpi, Binary)

- New advanced Image Enhancement Technology
- High-Volume 1,000-page ADF (Business Card to Ledger size)
- Reliable Ultrasonic Double Feed Detection
- USB 2.0 and Ultra Wide SCSI Ⅲ Dual Interface

Panasonic ideas for life

The KV-S3105C/KV-S3085 series of high speed scanners incorporates exceptional features and performance into a powerful, robust scanning solution.

The KV-S3105C/KV-S3085 has advanced image enhancement technology, which optimizes scanner performance and can produce digital image quality that may be superior to the original document itself, by utilizing features such as those described below and many others.

Color features are available on KV-S3085 when the color upgrade kit is installed.

Automatic Binary / Color Distinction

Automatic Binary / Color distinction allows the scanner to recognize and differentiate Color and Black & White pages. This function reduces scan-to-file size while promoting a more efficient scanning process.

MultiStream function

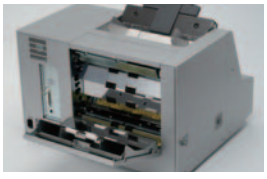
The MultiStream® function enables a single scan to be saved as two separate formats simultaneously. For example the document will be saved in Binary for OCR and archival purposes and saved as a full color image for short term on-screen retrieval.

Multi Color Drop Out function

Up to 3 distinct color ranges can be selected to be dropped out of the scanned image. This function, when used in forms processing applications, can greatly improve OCR performance and accuracy, resulting in increased productivity and potential cost savings.

Automatic De-Skew and Cropping

These useful features take the worry out of scanning mixed size originals. Should documents skew as they are being fed, the Automatic De-Skew feature can straighten them out. And scanned documents can be automatically cropped to their original size, reducing pre-scan production time, thereby increasing efficiency and reducing costs.



With its easy to use "clam-shell" design and stainless steel construction, the KV-S3105C/KV-S3085 is built to last while providing easy access for routine cleaning and maintenance. It's no wonder that the KV-S3105C/KV-S3085 Series has an unlimited daily duty cycle.

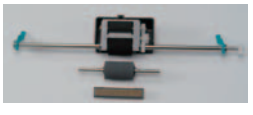
Designed to increase productivity and reduce downtime, the KV-S3105C/KV-S3085 incorporates longer lasting, easy to replace rollers. No more waiting for a service technician to perform routine roller replacements - these rollers can replaced quickly without any tools.

With the standard USB 2.0 and Ultra Wide SCSI interface the KV-S3105C/KV-S3085 Series can be connected to any PC depending on your office environment.

Specifications

			KV-S3105C	KV-S3085
Scanning face			Duplex, Sheet Feed Scanning	
Scanning Method			3-Line CCD image sensor Selectable black and white background reference	
Scanning Speed *Letter size, landscape*	Binary 200 dpi		Up to 132 ppm / 230 ipm	Up to 102 ppm / 190 ipm
	Color 200 dpi		Up to 132 ppm / 180 ipm	Up to 102 ppm / 170 ipm *Requires optional Colour Upgrade Kit
Resolution (Color and B/W)			100 - 600 dpi (1 dpi step)	
Detection			Ultrasonic double-feed detection	
Image Compression	Binary		MH, MR, MMR	
	Grayscale		JPEG	
	Color		JPEG (KV-S3085 requires the optional Color Upgrade Kit)	
Image Output			Binary (simple binary, Halftone mode), Grayscale (8-bit), Color (24-bit)* : sRGB, ICM (TWAIN), MultiStream® output *KV-S3085 requires optional Color Upgrade Kit	
Binary Mode Halftone			Dither, Error diffusion	
Image Control *Executed by driver software or Panasonic RTIV™*			Image Emphasis (5 steps), Gamma correction, Dynamic Threshold, Automatic Separation, Noise Reduction, Shadow Removal, Automatic De-skewing, Automatic Cropping, Mirror Image, Monochrome Reversing, Automatic Binary / Color Distinction, Automatic Multi Color Dropout and much more	
Other functions			Length Control, Document size detection, Double feed detection, Barcode detection (ISIS), Patch code detection, Separation sheet, Control sheet	
Paper	Size (ADF)	Minimum	1.9" width x 2.75" length (48 mm x 70 mm)	
		Maximum	11.7" width x 17" length (297 mm x 432 mm)	
	Weight	Single	8.0 ~ 42 lb (30 ~ 157 g/m²)	
		Continuous	13.0 ~ 42 lb (50 ~ 157 g/m²)	
	Thickness	Single	1.6 ~ 7.9 mils (0.04 ~ 0.2 mm)	
		Continuous	2.4 ~ 7.9 mils (0.06 ~ 0.2 mm)	
Automatic Document Feeder			Up to 1,000 sheets (17 lb, 64 g/m²)	
Long Paper Mode			Up to 275.6.1 feet (Ledger size, 200 dpi, KV-S3085 requires additional memory)	
Image Memory		Standard	256 MB	64 MB
		Maximum	Base memory plus 256 MB or 512 MB	
Interface			High-Speed USB 2.0 / Ultra Wide SCSI (SCSI Ⅲ) - 40 MB/sec	
Power Requirement			AC 100 - 120 V, 50/60 Hz	
Power Consumption		Scanning	3.0 A	
		Standby	0.7 A	
		Sleep	6.2 W or less	
Operating Environment		Temperature	59°F to 86°F (15°C to 30°C)	
		Humidity	20% RH to 80% RH	
Storage Environment		Temperature	32°F to 95°F (0°C to 35°C)	
		Humidity	10% RH to 80% RH	
External Dimensions			24.7" (W) x 21.5" (D) x 16.3" (H) (627 mm x 546 mm x 415 mm)	
Weight			Approx. 114 lb (52 Kg)	
Accessories			CD ROM: Operation instructions, Installation manual, Maintenance manual, RTIV™ manual, PIE manual, RTIV™ software, ISIS® / TWAIN driver software, Multi Color Dropout Utility, Power cord, USB cable & Blower Shading Paper, Cleaning paper, Warranty card	
Options	Roller exchange kit		KV-SS026	
	Roller exchange kit (Thin Paper)		KV-SS027	
	Roller cleaning paper		KV-SS03	
	Imprinter unit (Post)		KV-SS028	
	Color upgrade kit		KV-SS029 (For KV-S3085)	
	Ink cartridge		KV-SS021	

Imprinter unit (Post)



Roller exchange kit

ENERGY STAR

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